Mr. Rosh Jenkins Morris Oil Company 1111 South Grant Springfield, MO 65807

RE: Autotronics Service Station 330 East Central

Dear Mr. Jenkins:

This office has responded to several recent complaints of explosive vapors in buildings in the area near the AMOCO Service Station at 330 East Central. In most cases the vapors were traced to sanitary sewer drains that were not trapped or were trapped but the water seal had evaporated. Monitoring in the public sewer indicates a three block area is affected.

As Mr. Morria was informed, our investigation has narrowed the prime possible sources to the 330 East Central property and two other facilities in the area. This office is requiring your underground gasoline tanks and lines at 330 East Central to be tested for tightness. This requirement is also being applied to the other prime suspect facilities.

We require the test meet or exceed the National Fire Protection Association guidelines as stated, "The test will conclusively determine whether or not an underground storage and liquid handling system is leaking. Any testing devices used for the final test shall be capable of detecting leaks as small as .05 gallons in one hour, adjusted for variables."

Two local service companies are capable of performing this test. If needed, their names can be provided.

As completion of the test a copy of the system tightness certification and contractor's calculations shall be provided this office.

22. - ----

Mr. Rosh Jenkins Horris Oil Company Page 2 September 12, 1985

In light of the seriousness of the problem we request testing start as soon as possible. If you have any questions please call 864-1924.

Yours truly,

Stephen D. Short

Water Pollution Control Inspector II

Tophen D. Show

Surveillance & Enforcement

cc: Robert R. Schaefer, P.E., Supt. of Sanitary Services
Dale Bittle, Fire Department
File (2)

SDS:18